Attorney Docket No. 0941-0392P

(if applicable) and/or

as PCT

; and was

(if applicable)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title

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Specification

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P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

the specification of which is attached hereto. If not attached hereto,

the specification was filed on ____

the specification was filed on

United States Application Number _ and amended on _____

International Application Number

amended under PCT Article 19 on

METHOD OF FORMING A LINER WITH NITROGEN ELEMENTS IN SHALLOW TRENCH ISOLATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and of the subject matter which is claimed and for which a patient is sought on the invention entitled:

Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, a mended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa I acknowledge the duty to disclose information. In the same was ever known or used in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application of the United States of America prior to this application of the United States of America prior to this application of the United States of America prior to this application of the United States of America prior to this application of the United States of America prior to this application of the United States of America prior to the application of the United States of America prior to the united States of America prior to the united States of America prior to the application of the United States of America prior to the application of the United States of America prior to the application of the united States of America prior to the application of the prior to United States of America prior to the application of the prior application of the prior united States and or							(- up	pricable
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To do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than on year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application in any country foreign to the United States of America more than one year prior to this application in any country foreign to the United States of America more than one year prevented the states of America more than one year prior to this application, and that no application is application in any country foreign to the United States of America more than one year prevented the supplication in any country foreign to the United States of America more than one year prevented the supplication in any country foreign to the united States of America more than one year prevented the supplication in any country foreign to the united States of America more than one year prior to this application in any country foreign to the United States of States of States and for patient or inventor's certificate below and the prior to the application of this application on which priority is claimed. Prior Foreign Application (Country) (Number) (Number) (Country) (Month/Day/Year Filed) Yes No I hereby claim the benefit under Title 35, United States Code, \$119(6) of any United States and/or PCT applications(6) listed below and insofar as the subject of material to the patentality as defined in Title 37, and the patient of the patient of the application is not di		I acknowledge	e the duty to dis	sclose information which	18 material to p	atentability as define	d in Title 37, Co	de of Federal
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process of the application, that the invertical has not been patented or made the subject of an inventor's certificate issued before the patent or inventor's certificate issued before the patent or inventor's certificate issued before the patent or inventor's certificate on this invention has been filled in any country foreign to the United States of America or an application filed by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application(f) or pater or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed. Prior Foreign Application(s) Priority Claimed [Number] (Country) (Month/Day/Year Filed) Pres No [Number] (Country) (Month/Day/Year Filed) Pres No [Number] (Country) (Month/Day/Year Filed) Pres No [I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional applications(s) listed below. [Application Number] (Filing Date) [Application Number] (Filing Date) [Application Number] (Application, sif any, for any Fatent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: Country Application Number Date of Filing (Month/Day/Year) [Application Number] (Filing Date) (Status - patented, pending, abundoned) [Application Number] (Filing Date) (Status - patented, pending, abundoned) [Application Number) (Filing Date) (Status - patented, pending, abundoned) [Application Number) (Filing Date) (Status - patented, pending, abundoned)		year prior to this a	pplication, that t	he same was not in publi	c use or on sale	in the United States o	f America more t	han one wear
representative or assigner more than twelve months (ax months for designs) prior to this application, and that no application for patients of the application by me or crylicate on this invention has been filed in any country forcign to the distance States of America prior to this application by me or crylicate on this invention has been filed in any country forcign to this application of patient or inventor's certificate Island below and horizontal a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed from formation: (Number) (Country) (Month/Day/Year Filed) (Number) (Country) (Month/Day/Year Filed) Yes No I hereby claim the benefit under Title 35, United States Code, \$119(a) of any United States provisional applications(s) listed below. All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: Country Application Number Date of Filing (Month/Day/Year) Seert Requested and communities. Appropriates) I hereby claim the benefit under Title 35, United States Code, \$120 of any United States and/or PCT application(s) listed below and insocial as all in single and the prior application and the national or PCT international filing date of thus application (PCT) application		prior to this applica	ation, that the inv	ention has not been pate:	nted or made the	subject of an invento	r's certificate issu	ed before the
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Attorney Docket No.

I hereby appoint the following attorneys to prosecute this application and/or an international application thack of the application and for transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified pelow, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,094)
Gary D. Yacura	(Reg. No. 35,416)		

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or

Customer No. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*			
Shyh-Dar LEE		, , ′			
(family name: LBE)	SiDle	11/26/67			
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GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*			
GIVEN NAME/FAMILY NAME Fung-Heu CHENG		11/			
		Chang 1/26/01			
Fung-Hsu CHENG	INVENTOR'S SIGNATURE THEY HERE (11/			
Fung-Hsu CHENG (family name: CHENG)		Chang 1/26/01			
Fung-Hsu CHENG (family name: CHENG) Residence (City, State & Country)	Tung Han (CITIZENSHIP Taiwan, R.O.C.			

Page 2 of 2 (Rev. 01/05/2000)

Address

PLEASE NOTE:

COMPLETE
THE
FOLLOWING:

June
Full Number of First
Inventor

*DATE OF SIGNATURE